

RECEIVED **HOGAN & HARTSON L.L.P.**
CENTRAL FAX CENTER
500 SOUTH GRAND AVENUE
SUITE 1900
SEP 28 2005 LOS ANGELES, CA 90071

Tel: (213) 337-6700
Fax: (213) 337-6701

IMPORTANT NOTICE
TELECOPY/FACSIMILE COVER LETTER

WASHINGTON, DC
BRUSSELS
BUDAPEST*
LONDON
MOSCOW
PARIS*
PRAGUE*
TOKYO
WARSAW
BALTIMORE, MD
BOULDER, CO
COLORADO SPRINGS, CO
DENVER, CO
IRVINE, CA
McLEAN, VA
MIAMI, FL
NEW YORK, NY (PARK AVE)
NEW YORK, NY (THIRD AVE)
ROCKVILLE, MD

*Affiliated Office

TO: U.S. Patent and Trademark Office
Examiner: Roy Karl Potter
Art Unit: 2822

DATE: September 28, 2005

FROM: Darius G. Adli

TIME: _____

TOTAL NO. OF PAGES, INCLUDING COVER: 12

The attached information is **CONFIDENTIAL** and is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient(s) or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

MESSAGE:

Patent Application No.: 10/772,077; Our Ref. 88519.0003

I hereby certify that the following documents:

- ☒ Amendment Transmittal Letter.
- ☒ Amendment.

are being facsimiled to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450., for filing in the above-identified application.

September 28, 2005
Date of Deposit


Juanita Soberanis

TELECOPY/FAX NUMBER: (571) 273-8300 ART UNIT 2822

CLIENT NUMBER: 88519.0003

ATTORNEY BILLING NUMBER: 5214

CONFIRMATION NUMBER: Please return fax to Juanita Soberanis

FORM PTO-1083

Attorney Docket No. 88519.0003
Customer No. 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ken NAKAHARA

Serial No: 10/772,077

Confirmation No: 4524

Filed: February 4, 2004

For: ZnO System Semiconductor Device

RECEIVED
CENTRAL FAX CENTER

SEP 28 2005

Art Unit: 2822

Examiner: Potter, Roy Karl

I hereby certify that this correspondence is being transmitted via facsimile to (571) 273-8300:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450, on

September 28, 2005

Date of Deposit

Juanita Soberanis

Name

Signature

09/28/2005
Date

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

| | (Col. 1) CLAIMS REMAINING AFTER AMENDMENT | | (Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Col. 3) PRESENT EXTRA* | LG/SM \$ ENTITY FEE | ADD'L FEE DUE |
|--|---|-----|---|-------------------------------|--|------------------|
| TOTAL CLAIMS FEE | 4 | -20 | 20 | 0 | LG=\$50 SM=\$25 | \$ 0 |
| INDEPENDENT CLAIMS FEE | 3 | -3 | 3 | 0 | LG=\$200 SM=\$100 | \$ 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS | | | | | LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180 | \$ 0 |
| ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER) | | | | | \$250 FOR EACH ADDITIONAL 50 SHEETS | \$ 0 |
| TOTAL | | | | | | \$ 0 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge the amount of \$___ to cover the additional claims fee to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☐ Please charge the amount of \$___ to cover the extension fee to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Dariusz G. Adli

Registration No. 51,386

Attorney for Applicant(s)

Date: September 28, 2005

Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213 337-6700
Facsimile: 213 337-6701

RECEIVED

FORM PTO-1083

SEP 28 2005

Attorney Docket No. 88519.0003
Customer No. 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ken NAKAHARA

Serial No: 10/772,077

Confirmation No: 4524

Filed: February 4, 2004

For: ZnO System Semiconductor Device

Art Unit: 2822

Examiner: Potter, Roy Karl

I hereby certify that this correspondence is being transmitted via facsimile to (571) 273-8300:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450, on

September 28, 2005

Date of Deposit

Juanita Soberanis

Name

Signature

Date

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

| | (Col. 1) CLAIMS REMAINING AFTER AMENDMENT | | (Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Col. 3) PRESENT EXTRA* | LG/SM \$ ENTITY FEE | ADD'L FEE DUE |
|--|---|-----|---|-------------------------------|--|------------------|
| TOTAL CLAIMS FEE | 4 | -20 | 20 | 0 | LG=\$50 SM=\$25 | \$ 0 |
| INDEPENDENT CLAIMS FEE | 3 | -3 | 3 | 0 | LG=\$200 SM=\$100 | \$ 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS | | | | | LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180 | \$ 0 |
| ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER) | | | | | \$250 FOR EACH ADDITIONAL 50 SHEETS | \$ 0 |
| TOTAL | | | | | | \$ 0 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

☐ Please charge the amount of \$___ to cover the additional claims fee to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

☐ Please charge the amount of \$___ to cover the extension fee to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Darius G. Adli

Registration No. 51,386

Attorney for Applicant(s)

Date: September 28, 2005

Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213 337-6700
Facsimile: 213 337-6701

RECEIVED
CENTRAL FAX CENTER

Appl. No. 10/772,077
Amdt. Dated September 28, 2005
Reply to Office Action of June 30, 2005

Attorney Docket No. 88519.0003
Customer No.: 26021

SEP 28 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Ken NAKAHARA
Serial No: 10/772,077
Confirmation No.: 4524
Filed: February 4, 2004
For: ZnO System Semiconductor Device

Art Unit: 2822
Examiner: Potter, Roy Karl

I hereby certify that this correspondence is
being transmitted via facsimile to
(571) 273-8300:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450, on

September 28, 2005

Date of Deposit

Juanita Soberanis

Name

Juanita Soberanis
Signature

09/28/2005
Date

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 30, 2005, please amend the
above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on
page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.